

A

BVDV-1 CP7-9A	GUUAACGAGG	UUAGGCAAG	.UUUCUGU	ACAUUUGGA	CACUCUAAA	AAAAUAUU	AGCCUAGGG	GACAAAUAU	CUCUUAGCG	ANGGCCGAA	98
Osloss	(AU) GUUAACGAGA	AUUUGCCUA	.ACCUCGU	ACAUUUGGG	CAUUCUAAA	A...UAUAUU	AGCCUAGGG	GACAAA...UC	CUCUUAGCG	ANGGCCGAA	93
NADL	GUUAACGAGA	AUUAGAAAG	GCACUCGU	ACGUUUGGG	CAUUAUAAA	.UAUAUAUU	AGCCUAGGG	AACAAA...UC	CCUUCAGCG	ANGGCCGAA	96
(SFV Alfort-T	GUUAACGAGG	UUAGCUCU	.UUUCUGU	ACGAUAUUG	AAUUAUAAA	.UUUCGAUU	UGGUCUAGGG	CAC.....	CCUUCAGCG	ACGGCCGAA	88
Brescia	GUUAACGAGG	UUAGUUA	.UUUCUGU	ACGAUAUUG	ACAAUUA	A..UCUAUU	UGGUCUAGGG	CCU.....	CCUUCAGCG	ACGGCCGAA	90
BDV X818	GUUAACGAGG	GUAGCUCA	.UGCCCGU	ACAAUAUUG	AAUAUUA	A..UCUAUU	UGGUCUAGGG	AG.....C	CCUUCAGCG	ACGGCCGAA	87
BVDV-2 890	GUUAACGAGA	UUAGCUAAA	.GUACUCGU	ACGGUAUUG	CGUUGA	.CUUUAUU	GGCAUUA	GGAAUUA	CCUUCAGCG	ANGGCCGAA	96
	*****	*	*	****	*	*	*	*	***	*	*****

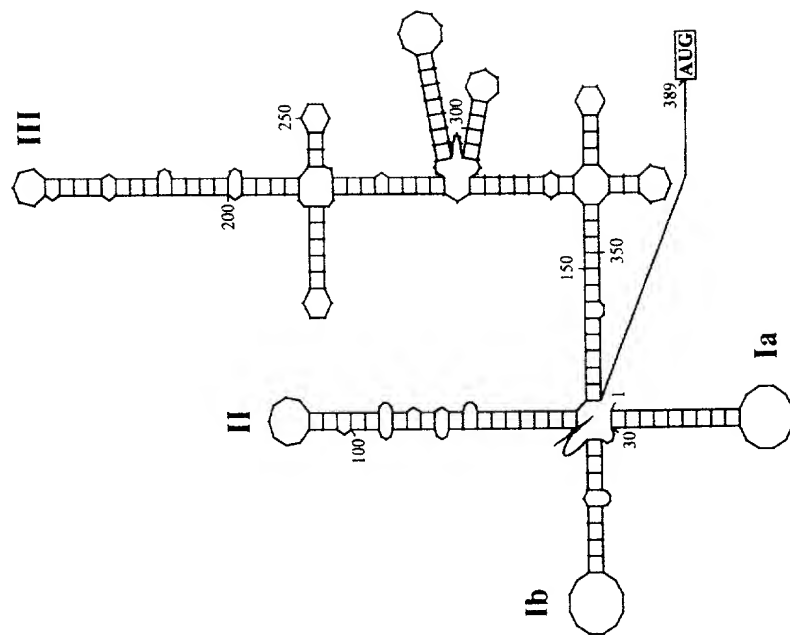


Figure 1

B

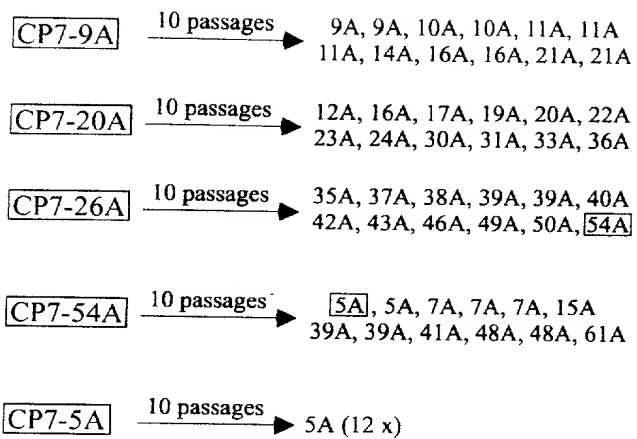
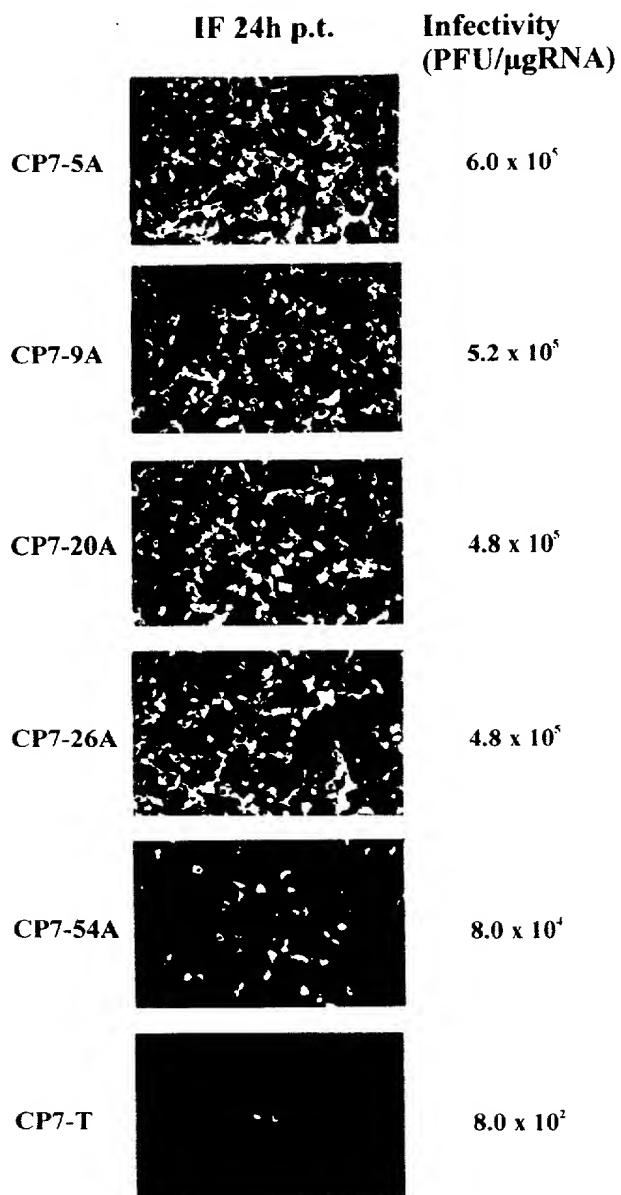


Fig. 2

Figure 3



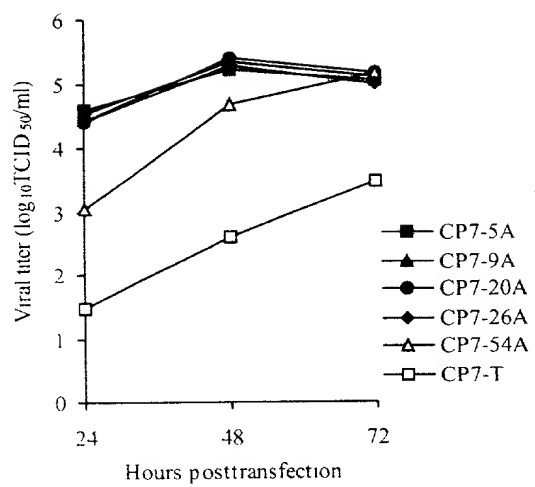
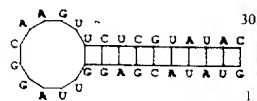


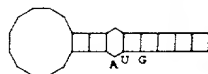
Fig. 4

A

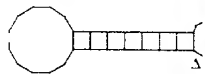
CP7-5A



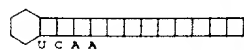
SL-5



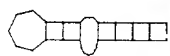
SL-1 ($\Delta 2$)



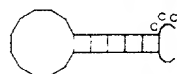
SL-6



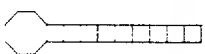
SL-2 ($\Delta 6-7$)



SL-7



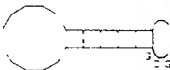
SL-3 ($\Delta 14-17$)



SL-8 ($\Delta 1-24$)



SL-4



SL-9 ($\Delta 2-29$)



B

	CP7-5A	SL-1	SL-2	SL-3	SL-4	SL-5	SL-6	SL-7	SL-8	SL-9
Infectivity (PFU/ μ g RNA)	2.4×10^5	4.4×10^1	2.8×10^4	4.0×10^4	< 10	6.0×10^4	6.4×10^4	4.8×10^4	5.2×10^3	6.4×10^2
TCID ₅₀ /ml 24 h p t	4.3×10^4	< 10	2.1×10^3	4.8×10^3	< 10	7.1×10^2	5.5×10^3	3.7×10^3	2.1×10^2	< 10
48 h p t	1.5×10^5	4.5×10^1	1.3×10^5	7.3×10^4	1.4×10^2	6.6×10^4	1.3×10^5	8.6×10^4	6.3×10^3	4.7×10^2
72 h p t	1.3×10^5	2.1×10^2	1.7×10^5	1.3×10^5	4.1×10^2	2.2×10^5	1.5×10^5	1.3×10^5	2.1×10^4	4.2×10^3

Fig. 5

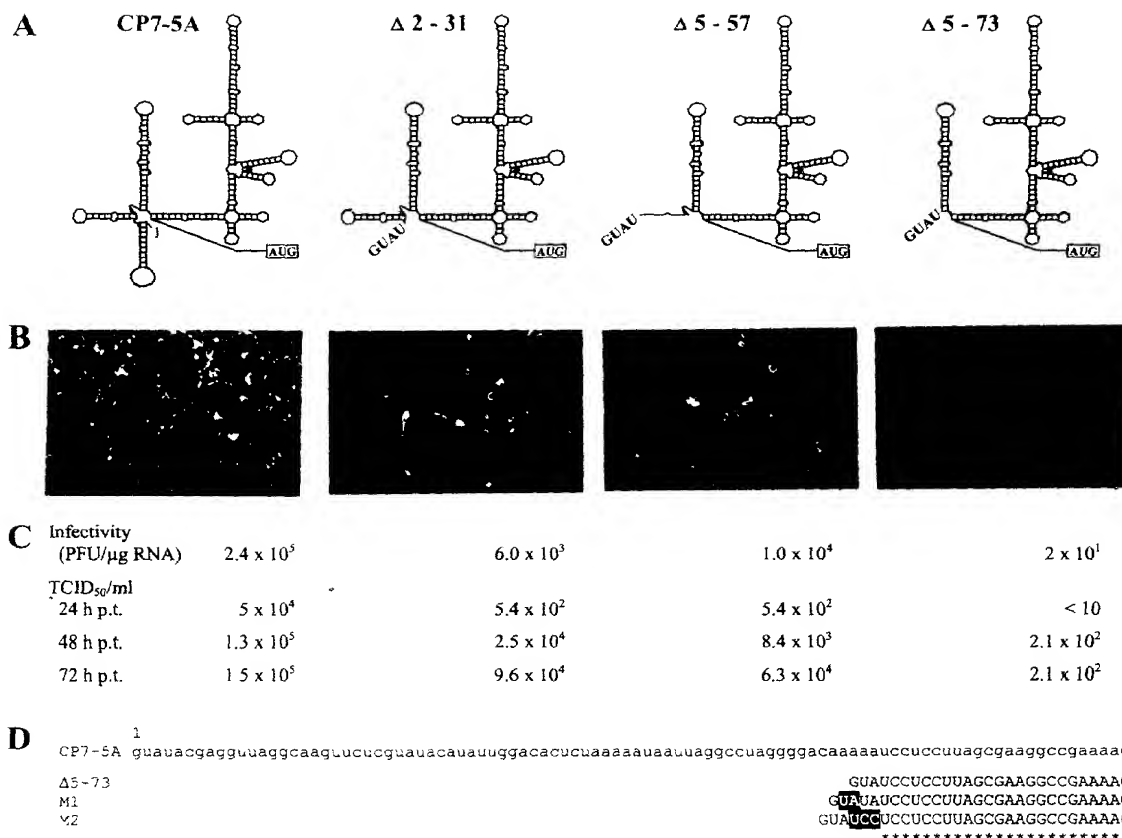


Fig. 6

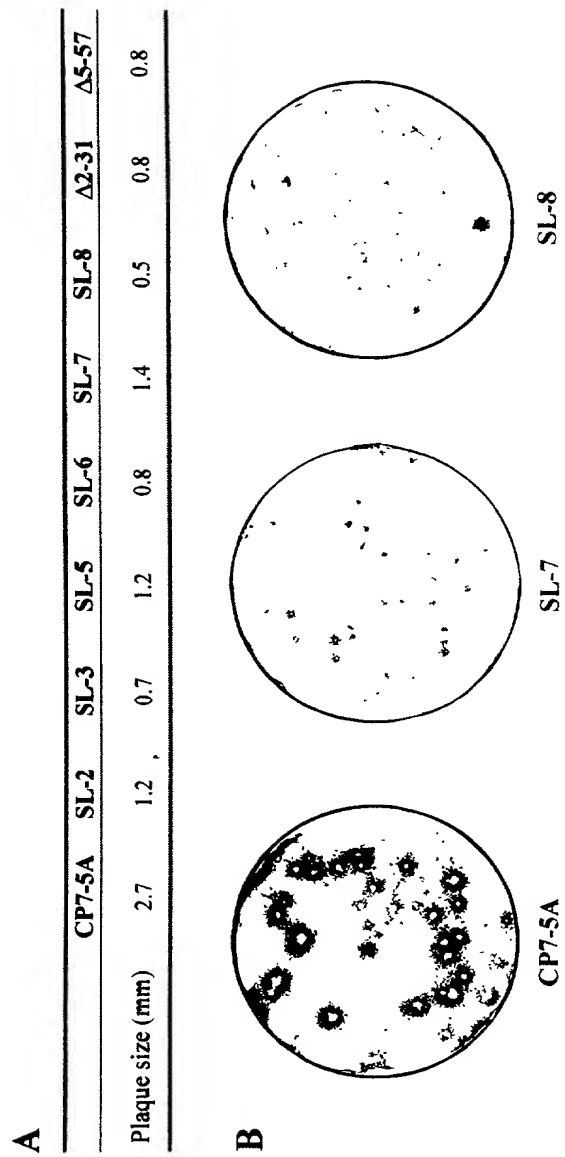


Figure 7

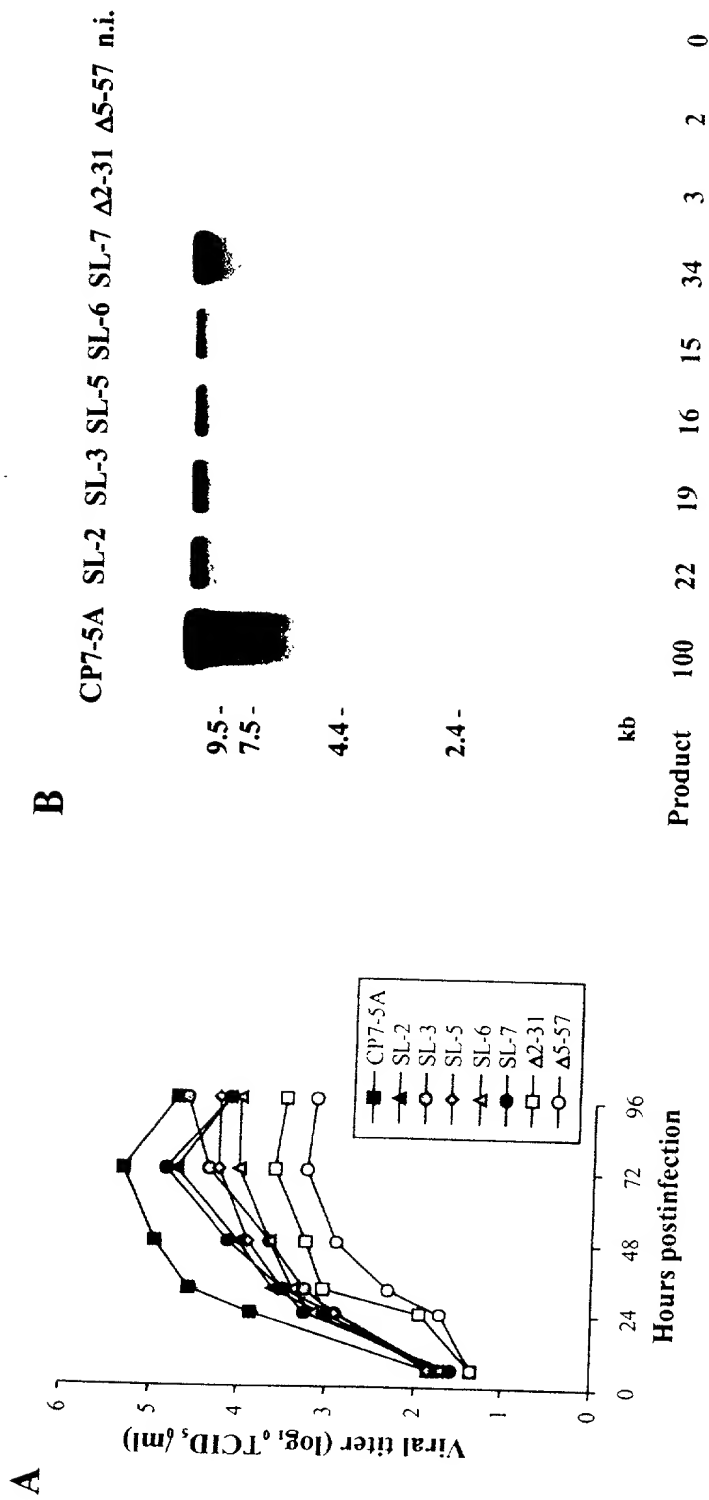


Fig. 8